
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Farnam Companies, Inc.

Product Name: Rootone F Brand Rooting Hormone with Fungicide(DISCONTINUED)

MATERIAL SAFETY DATA SHEET

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PRODUCT CODE: 264-499-270

PRODUCT NAME: Rootone F Brand Rooting Hormone with

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label and List): Rootone F Brand Rooting Hormone with Fungicide

SECTION I - Product Identification

Manufacturer Name and Address: Telephone Numbers:
Farnam Companies, Inc. 24 hour emergency nu (602)285-1660 Date Entered: 08/12/94
301 West Osborn Road Business hours (602)234-2269 Last Revision: 11/24/97
Phoenix, AZ. 85013 Marketing (602)285-1660 MSDS Printed: 12/02/97

Synonyms:

Chemical Family:

Hazard Label: None as packaged

Molecular Formula:

Molecular Weight: NE or NA

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percentage
Thiram {Bis(dimethylthiocarbamoyl)disulfide}	137-26-8	TWA = 5mg/m3	4.04		

SECTION III - Physical/Chemical Characteristics

Boiling Point: NE or NA Specific Gravity (Water = 1): NE or NA
Melting Point: NE or NA Vapor Pressure (mm Hg): NE or NA
Vapor Density (Air = 1): NE or NA
Physical States: ☐ Gas Evaporation Rate: NE or NA
☐ Liquid (Butyl Acetate = 1)
☒ Solid Solubility In Water: NE or NA

Percent Volatile: NE or NA

Appearance and Odor:

White to gray powder, Essentially odorless.

SECTION IV - Fire and Explosion Hazard Data

Flash Pt: NE or NA Method Used: Explosive Limits: LEL: UEL:

Extinguishing Media:

Foam, carbon dioxide, and dry chemical

Special Fire Fighting Procedures:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards:

Combustion products may be hazardous. These may include acarbon oxides, nitrogen oxides, sulfur oxides, and carbon disulfide.

SECTION V - Reactivity Data

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability:

Not known

Incompatibility - Materials To Avoid:

Strong oxidizing agents, strong acids.

Hazardous Decomposition Or Byproducts:

Carbon oxides, sulfur oxides, nitrogen oxides, and carbon disulfide.

Hazardous Polymerization: May occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Polymerization:

Not known

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other:

Health Hazards (Acute and Chronic):

This product has been found to cause sensitization dermatitis in humans.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Recommended Exposure Limits: LD 50/LC 50:

Signs and Symptoms Of Exposure:

Inhalation: May cause coughing, wheezing, and expectoration.

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Skin: May cause skin irritation.

Eyes: Causes eye irritation, seen as tearing and redness.

Ingestion: Single dose oral toxicity is moderate. Amounts ingested incidental to product use are not likely to cause injury; however, ingestion of larger amounts could cause serious injury.

Medical Conditions Generally Aggravated By Exposure:

This product has been found to cause sensitization dermatitis in humans.

Emergency and First Aid Procedures:

Remove to fresh air. Consult a physician. Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse. Flush eye with water for 15 minutes. Get medical attention. Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled:

Clean up spillage using shovels. Do not flush to sewer or any waterways..

Waste Disposal Method:

Do not contaminate food, feed, or water by storage or disposal. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Use according to label instructions, otherwise, contact your State or Federal Environmental control agency for disposal guidance.

Hazard Label Information:

Can cause adverse reproductive effect

Can decompose at high temperatures fo

Precautions To Be Taken in Handling and Storing:

Do not swallow. Keep away from heat or open flame Wash thoroughly after handling. Keep away from food, feed, and domestic water supplies.

Other Precautions:

SECTION VIII- Control Measures

Respiratory Protection (Specify Type):

Ventilation:

Use only with adequate ventilation.y

Protective Gloves:

Eye Protection: Chemical goggles

Other Protective Clothing or Equipment: Clothes to prevent skin contact.

Work/Hygienic/Maintenance Practices:

SECTION IX - Additional Comments

Rhone-Poulenc, Rootone rooting hormone, MSDS: 10/24/89.

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.